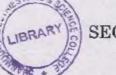
APRIL/MAY 2024

BIM52/CIM52 — DATA BASE MANAGEMENT SYSTEM

Time: Three hours

Maximum: 75 marks



SECTION A — $(10 \times 2 = 20 \text{ marks})$

Answer ALL questions.

- 1. Expand the term DBMS.
- 2. What is called an Entity?
- 3. Define Tuple.
- 4. What is the use of select operation?
- 5. Write the acronym for SQL.
- 6. State the purpose of Rollback.
- 7. Define Simple Join.
- 8. Write the use of Check constraint.
- 9. Expand the term PL/SQL.
- 10. Define Cursor.

SECTION B — $(5 \times 5 = 25 \text{ marks})$

Answer ALL questions.

11. (a) Give an introduction to Database.

Or

- (b) Illustrate the Mapping constraints in detail.
- 12. (a) Discuss the structure of Relational Model.

Or

- (b) Write short notes on Formal Query Language.
- 13. (a) Describe the steps for Creating table with suitable example.

Or

- (b) Elucidate the purpose of Truncating Table with suitable example.
- 14. (a) Illustrate the concept of Outer Join.

Or

- (b) Differentiate Union and Union all set operators.
- 15. (a) Explain the concept of Procedures with example.

Or

(b) What is called Triggers? Explain it in detail.

Answer any THREE questions.

- 16. Draw and Explain the overall system structure.
- Explain the concept of Domain Relational calculus with example.
- 18. Illustrate the Insert and Select command in detail.
- 19. Discuss any two Integrity constraints.
- 20. Expound the process of Exception Handling with example.

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